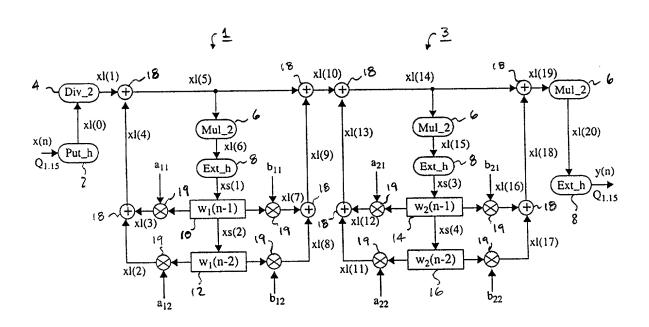
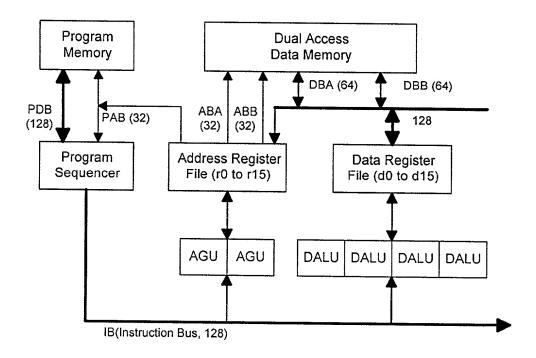


(PRIOR ART) FIG. 1

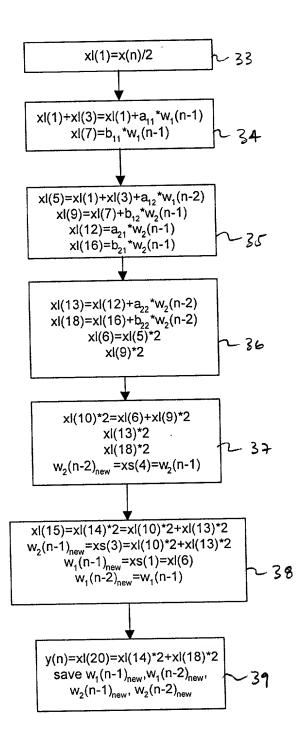
```
20 -- asr d0,d0
                        move.4f (r0)+,d4:d5:d6:d7
                                                         move.4f (r1), d8:d9:d10:d11
22 -- mac d6,d8,d0
                        mpy d4,d8,d1
                                        move.4f (r0),d12:d13:d14:d15
24 - mac d7, d9, d0
                        mac d5, d9, d1
                                        mpy d14,d10,d2
                                                         mpy d12,d10,d3
26 - mac d15,d11,d2
                        mac d13,d11,d3 add d0,d0,d0
                                                         add d1,d1,d1
28 - add d0, d1, d10
                        add d2, d2, d2
                                        add d3,d3,d3
                                                         tfr d10,d7
30 -s add d10,d2,d6
                        tfr d0,d4
                                        move.f (r1),d5
32 -- add d6,d3,d0
                        moves.4f d4:d5:d6:d7,(r1)
```



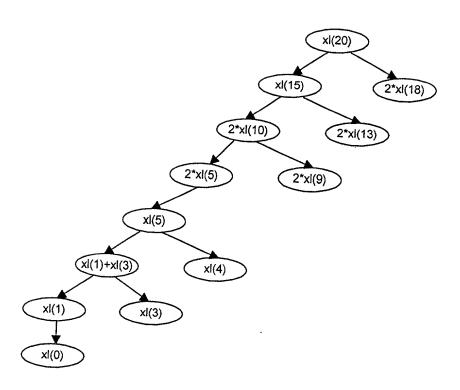
(PRIOR ART)

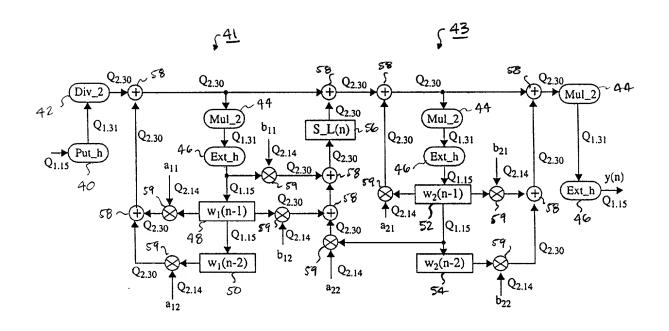


F16.4



(PRIOR ART) FIG. 5





 $60 \rightarrow \text{asr d0,d0}$ move.4f (r0)+,d4:d5:d6:d7 move.4f (r1)+,d8:d9:d10:d11

62 mac d7,d9,d0 mpy d5,d8,d3 tfr d8,d9 move.1 (r1),d2 move.4f (r0),d12:d13:d14:d15

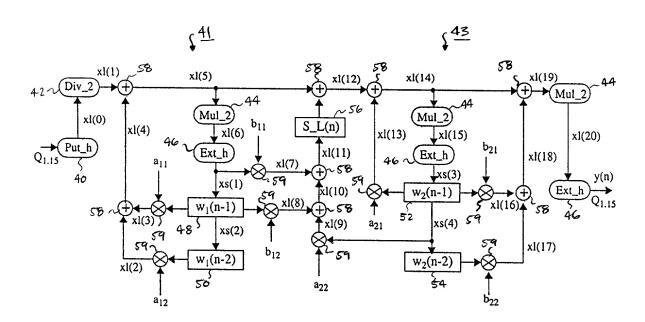
64- mac d6,d8,d0 mac d14,d10,d2 mac d15,d10,d3 mpy d13,d11,d1 tfra r1,r0

66 → add d0,d0,d8 add d0,d2,d2 mac d12,d10,d1 tfr d10,d11 suba #8,r0

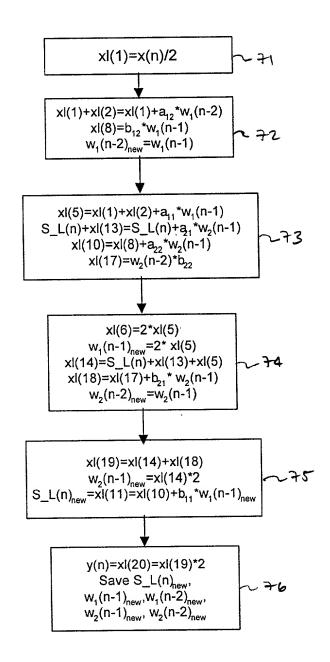
68 → add d2,d1,d0 add d2,d2,d10 mac d4,d8,d3

20 add d0,d0,d0 move.l d3,(r1) moves.4f d8:d9:d10:d11,(r0)

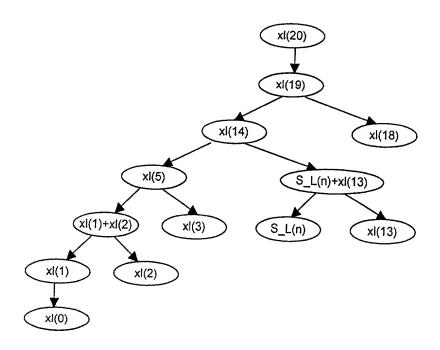
F16.8



F16.9



F16.10



F16. 11